

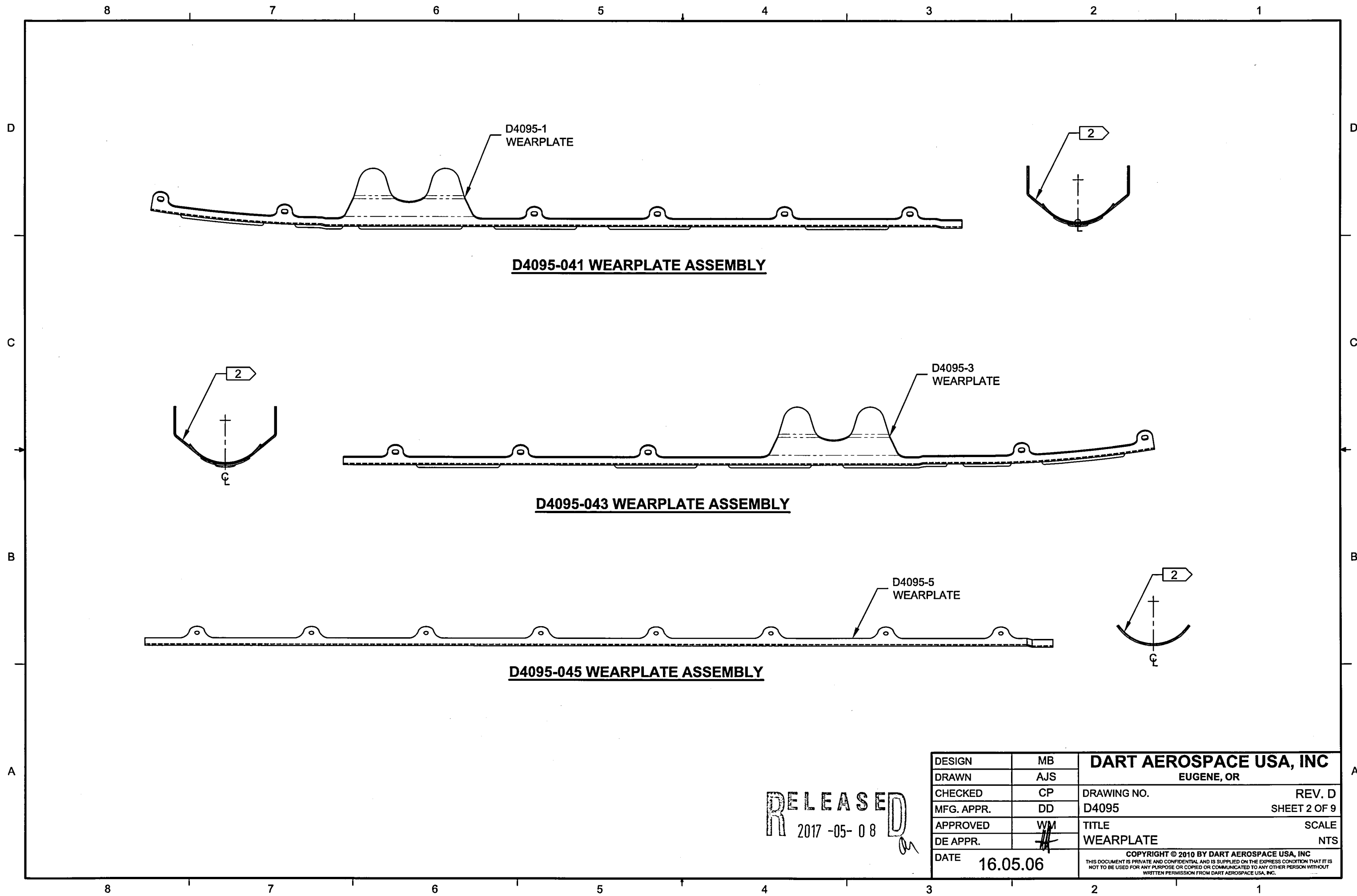
ITEM	QTY -041	QTY -043	QTY -045	QTY -047	QTY -049	QTY -051	PART NUMBER	DESCRIPTION
1	X						D4095-041	WEARPLATE ASSEMBLY
2		X					D4095-043	WEARPLATE ASSEMBLY
3			X				D4095-045	WEARPLATE ASSEMBLY
4				X			D4095-047	WEARPAD ASSEMBLY
5					X		D4095-049	WEARPAD ASSEMBLY
6						X	D4095-051	WEARPAD ASSEMBLY
7	1						D4095-1	WEARPLATE
8		1					D4095-3	WEARPLATE
9			1				D4095-5	WEARPLATE
10				1			D4095-7	WEARPAD
11					1		D4095-9	WEARPAD
12						1	D4095-11	WEARPAD

D4095-041/-043/-045/-047/-049/-051 NOTES:

- 1) MATERIAL: N/A
2) FINISH: COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING 0.02-0.04 THICK, PER DART QSI 005 4.9
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4095-0XX" AND B/N "BXXXXX" USING REMOVABLE TAG PER QSI 044 6.6
7) WEIGHT: D4095-041 = 3.08 lbs; D4095-043 = 3.08 lbs; D4095-045 = 2.00 lbs; D4095-047= 0.48 lbs; D4095-049= 0.42 lbs; D4095-051= 0.37 lbs
8) PARTS ARE SYMMETRIC ABOUT CENTERLINE

D	SHT 5 & 7 ADDED DETAIL G; UPDATED TABS FOR 5/16 BOLT. SHT 9 ADDED DETAIL VIEW OF DETAIL G. REASON: SEE DSI 9733 & CIR 15-58. UPDATED WELDING NOTE	AJS	16.05.06
C	8259 WELD ROD WAS 2059B, 0.20 WELD THICKNESS WAS 0.25, MOVE DRAIN HOLE IN -1/-3, 0.9 WAS 2.00 (TYPO B4-9), ADJUST TOL. FOR MANUFACTURABILITY, NOTE 2 NOW REF'S QSI 005 4.9, UPDATE MAT'L SPEC	CP	16.01.06
B	REVISED D4095-1/-1F/3/3F; 4715 PLUS ONE ROCK-GUARD REPLACES D4096-1/-3; ADDED D4095-5/-7 -9/-11; REVISED HARDCOAT DESIGN; REVISED NOTE 2	XDF	11.10.18
A	NEW ISSUE	MB	10.04.20
REV.	DESCRIPTION	BY	DATE
DESIGN	MB	DART AEROSPACE USA, INC EUGENE, OR	
DRAWN	AJS		
CHECKED	CP	DRAWING NO.	REV. D
MFG. APPR.	DD	D4095	SHEET 1 OF 9
APPROVED	WM	TITLE	SCALE
DE APPR.		WEARPLATE	NTS
DATE	16.05.06	COPYRIGHT © 2010 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

RELEASED
2017-05-08
EW 16-572



RELEASED
2017-05-08

DESIGN	MB	DART AEROSPACE USA, INC EUGENE, OR	
DRAWN	AJS		
CHECKED	CP	DRAWING NO.	REV. D
MFG. APPR.	DD	D4095	SHEET 2 OF 9
APPROVED	WM	TITLE	SCALE
DE APPR.		WEARPLATE	NTS
DATE	16.05.06	COPYRIGHT © 2010 BY DART AEROSPACE USA, INC <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

8

7

6

5

4

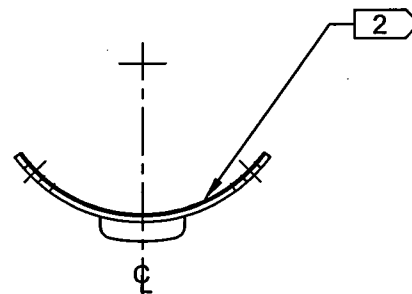
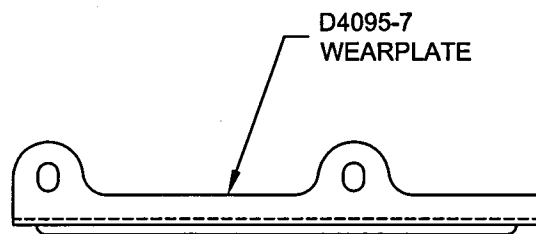
3

2

1

D

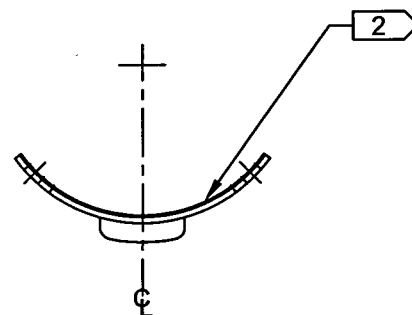
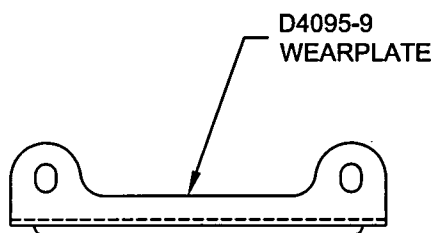
D



D4095-047 WEAR PAD ASSEMBLY

C

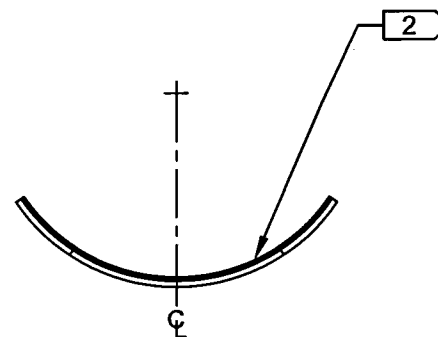
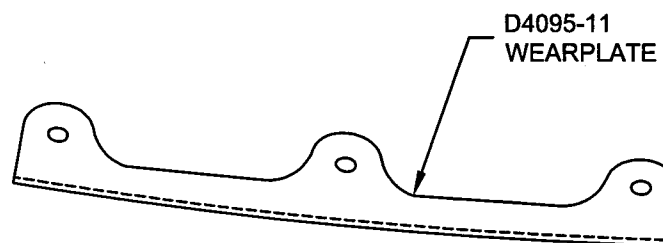
C



D4095-049 WEAR PAD ASSEMBLY

B

B



D4095-051 WEARPAD ASSEMBLY

A

A

RELEASED
2017-05-08

DESIGN	MB	DART AEROSPACE USA, INC	
DRAWN	AJS	EUGENE, OR	
CHECKED	CP	DRAWING NO.	REV. D
MFG. APPR.	DD	D4095	SHEET 3 OF 9
APPROVED	WM	TITLE	SCALE
DE APPR.		WEARPLATE	NTS
DATE	16.05.06	COPYRIGHT © 2010 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

8

7

6

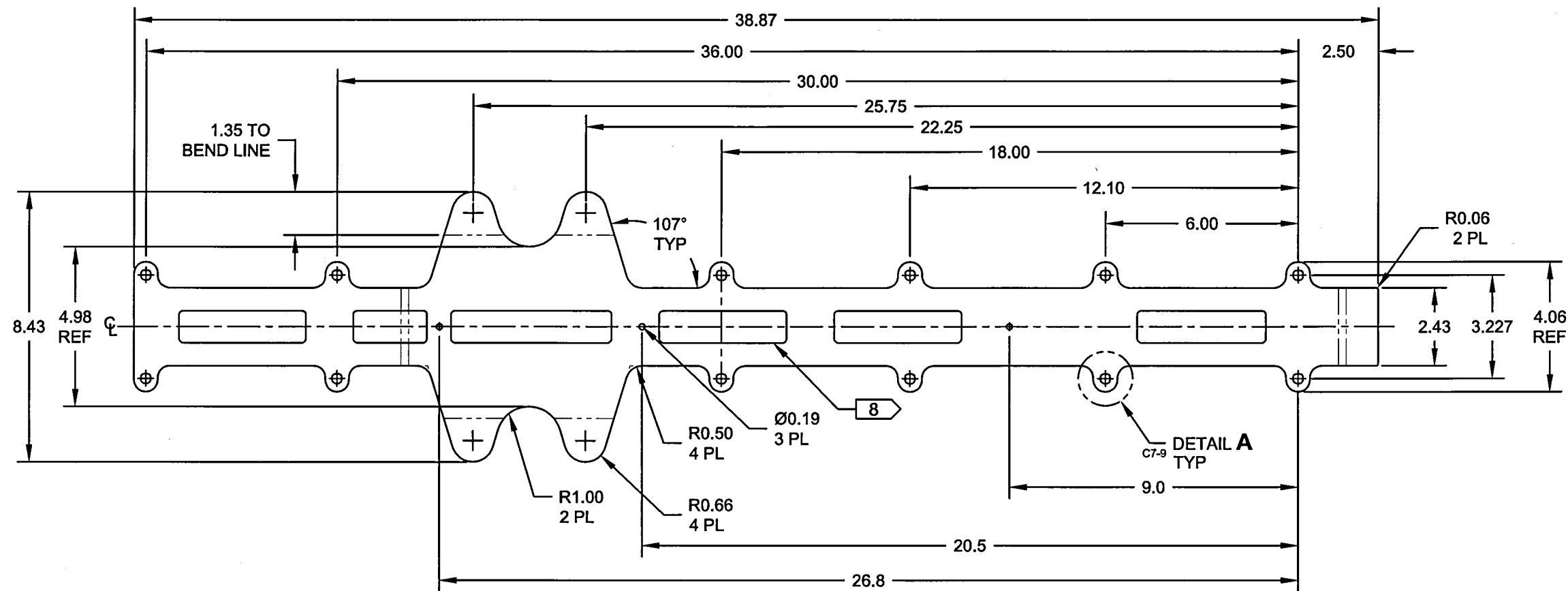
5

4

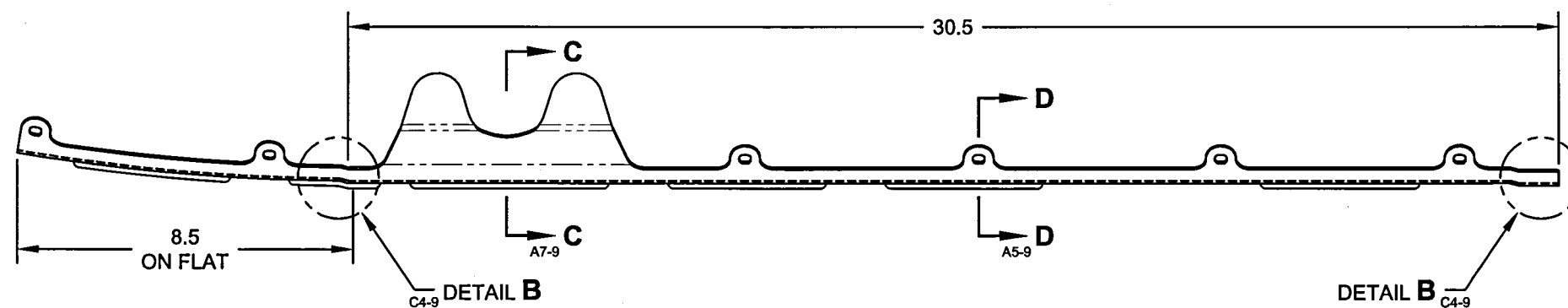
3

2

1



D4095-1F FLAT PATTERN 1



D4095-1 BENDING DETAIL
(MAKE FROM D4095-1F)

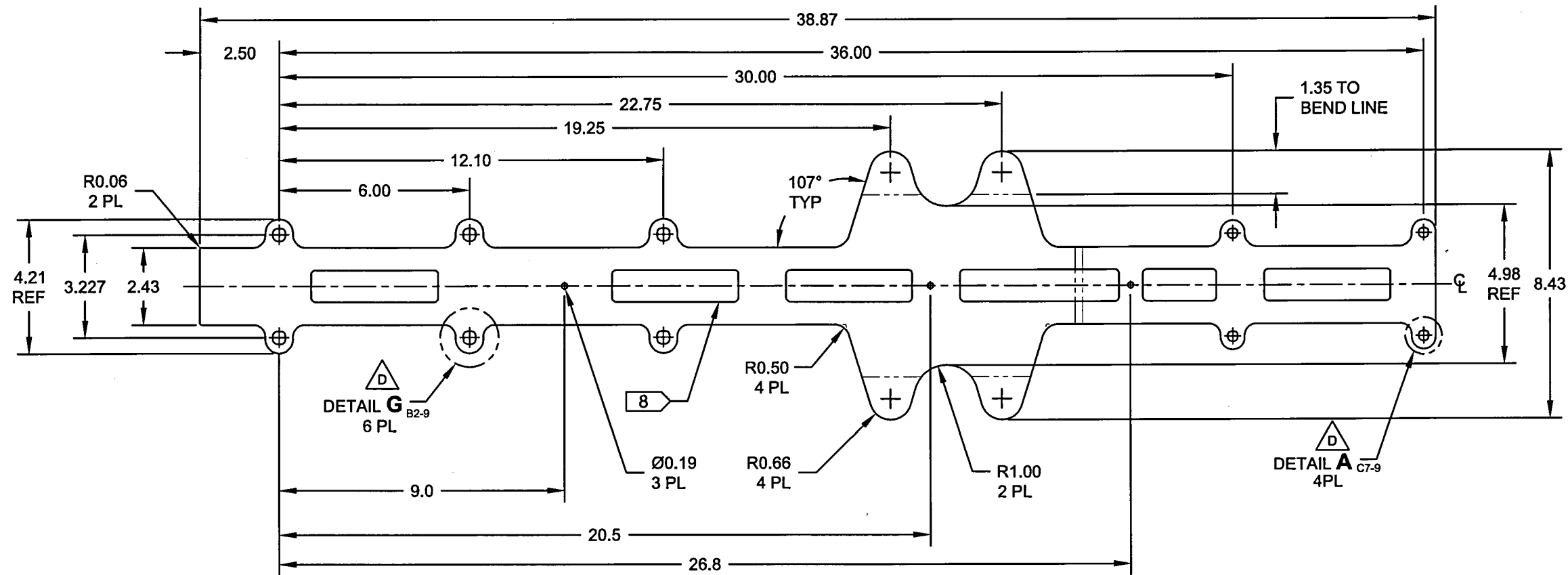
D4095-1 NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED 2B FINISH, 16 GAUGE (0.063 THICK)
PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316), OR ASTM A240 OR ASME SA240
REF DART MATERIAL SPEC M304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.015 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A
- 8) WELDING: BUILDUP HARD SURFACING 0.17 TO 0.20 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR
BUILDUP HARD SURFACING 0.17 TO 0.20 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)
- 9) PARTS ARE SYMMETRIC ABOUT CENTERLINE

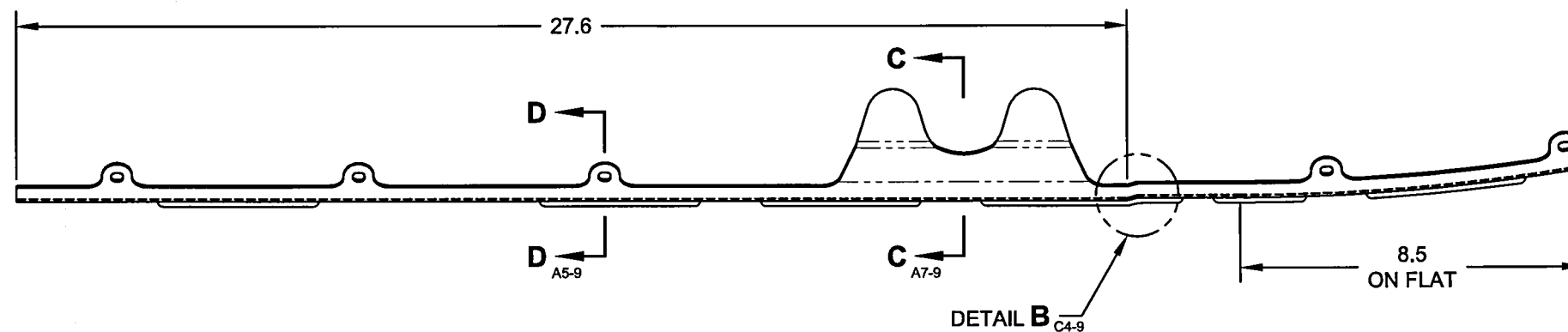
RELEASED
2017-05-08



DESIGN	MB	DART AEROSPACE USA, INC	
DRAWN	AJS	EUGENE, OR	
CHECKED	CP	DRAWING NO.	REV. D
MFG. APPR.	DD	D4095	SHEET 4 OF 9
APPROVED	WM	TITLE	SCALE
DE APPR.		WEARPLATE	NTS
DATE	16.05.06	<small>COPYRIGHT © 2010 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	



D4095-3F FLAT PATTERN 1



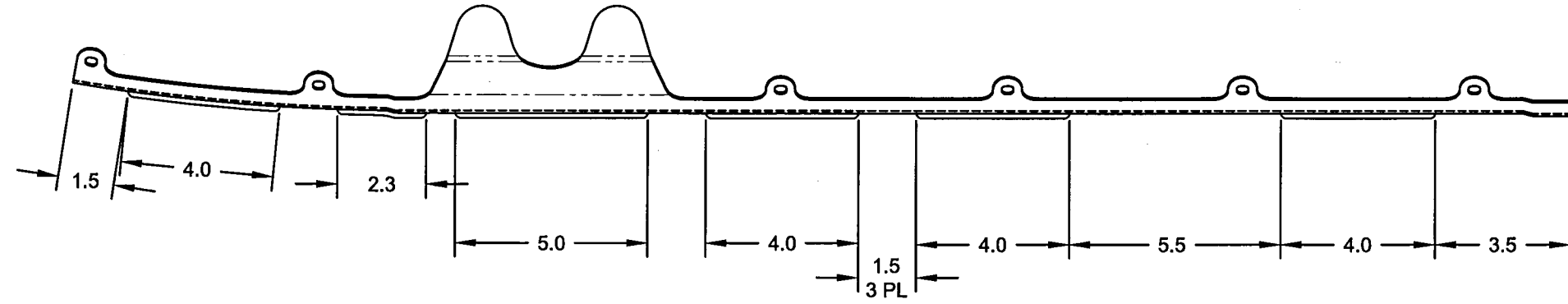
D4095-3 BENDING DETAIL
(MAKE FROM D4095-3F)

D4095-3 NOTES:

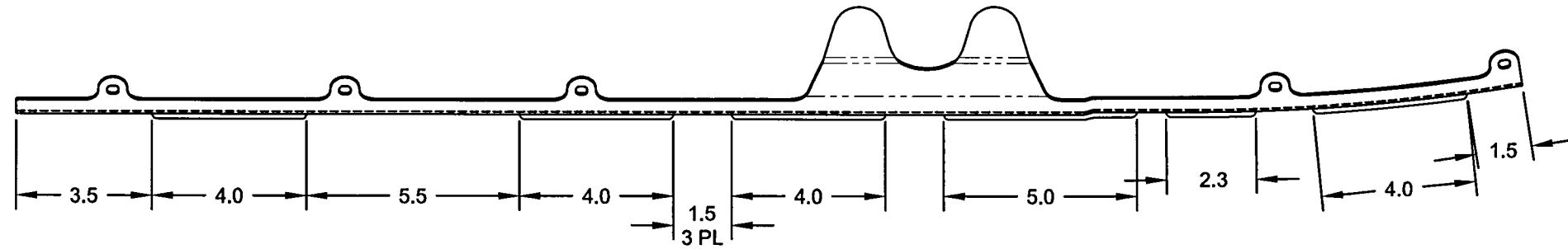
- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED 2B FINISH, 16 GAUGE (0.063 THICK)
PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316), OR ASTM A240 OR ASME SA240
REF DART MATERIAL SPEC M304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.015 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A
- 8) WELDING: BUILDUP HARD SURFACING 0.17 TO 0.20 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR
BUILDUP HARD SURFACING 0.17 TO 0.20 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)
- 9) PARTS ARE SYMMETRIC ABOUT CENTERLINE

RELEASED
2017-05-08

DESIGN	MB	DART AEROSPACE USA, INC	
DRAWN	AJS	EUGENE, OR	
CHECKED	CP	DRAWING NO.	REV. D
MFG. APPR.	DD	D4095	SHEET 5 OF 9
APPROVED	WM	TITLE	SCALE
DE APPR.		WEARPLATE	NTS
DATE	16.05.06	<small>COPYRIGHT © 2010 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	



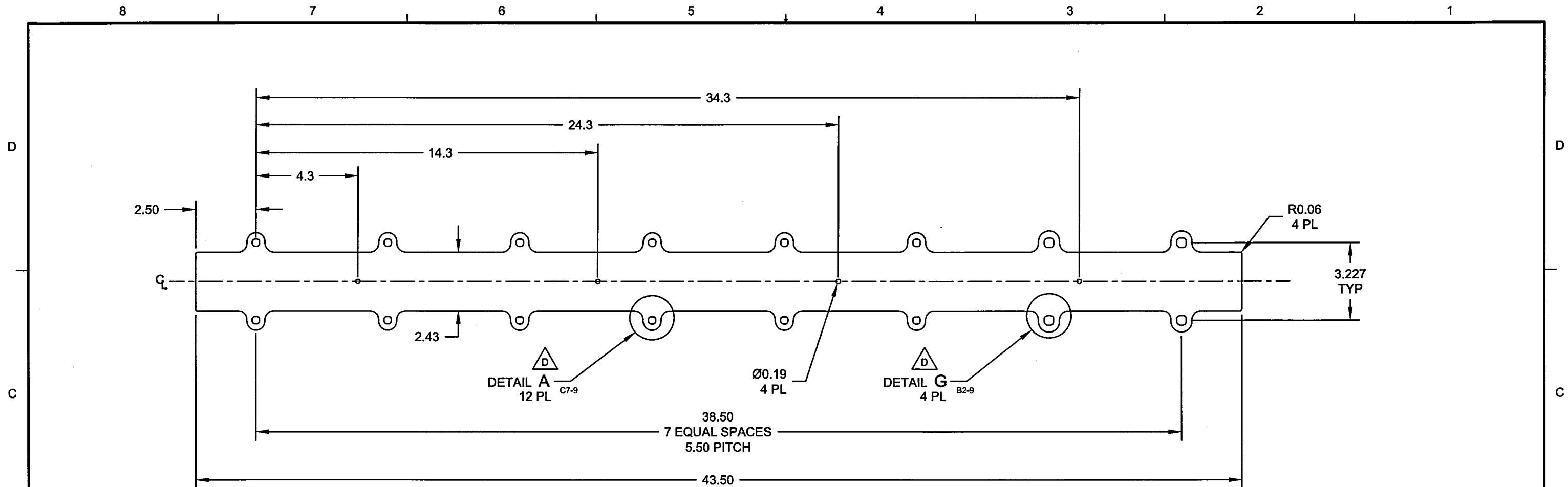
D4095-1 WELDING DETAIL



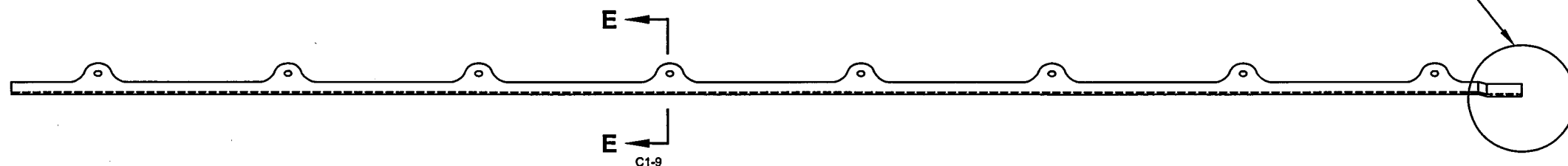
D4095-3 WELDING DETAIL

RELEASED
2017-05-08

DESIGN	MB	DART AEROSPACE USA, INC	
DRAWN	AJS	EUGENE, OR	
CHECKED	CP	DRAWING NO.	REV. D
MFG. APPR.	DD	D4095	SHEET 6 OF 9
APPROVED	WM	TITLE	SCALE
DE APPR.		WEARPLATE	NTS
DATE	16.05.06	<small>COPYRIGHT © 2010 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	



D4095-5F FLAT PATTERN 1



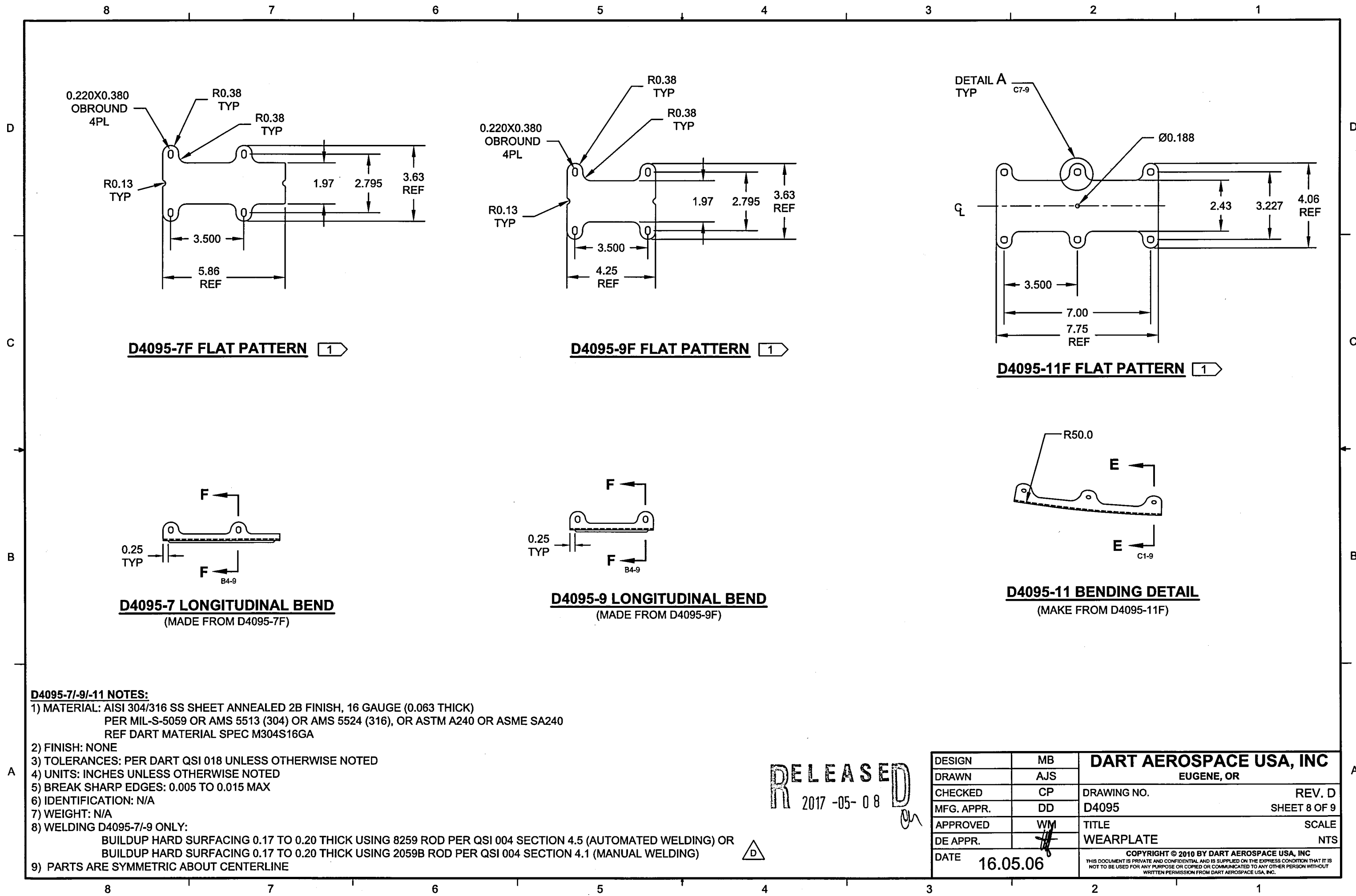
D4095-5 BENDING DETAIL (MAKE FROM D4095-5F)

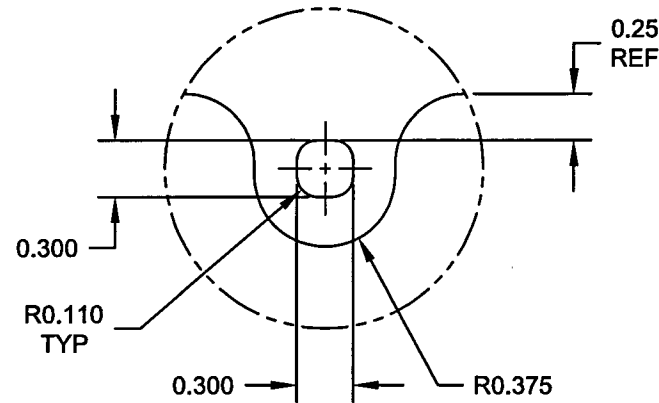
D4095-5 NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED 2B FINISH, 16 GAUGE (0.063 THICK)
PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316), OR ASTM A240 OR ASME SA240
REF DART MATERIAL SPEC M304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.015 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A
- 8) PARTS ARE SYMMETRIC ABOUT CENTERLINE

RELEASED
2017-05-08

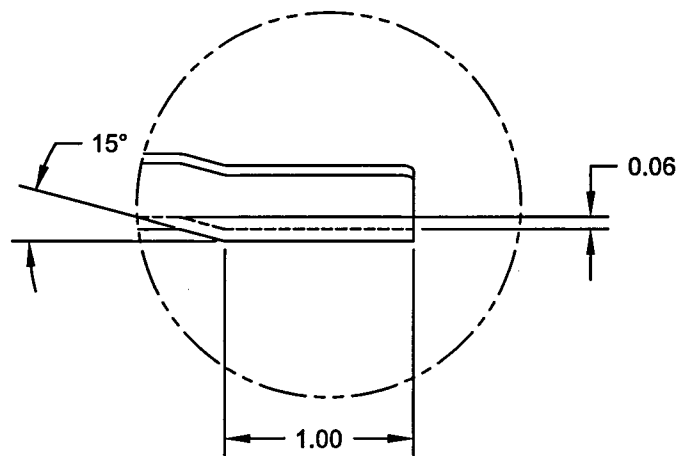
DESIGN	MB	DART AEROSPACE USA, INC	
DRAWN	AJS	EUGENE, OR	
CHECKED	CP	DRAWING NO.	REV. D
MFG. APPR.	DD	D4095	SHEET 7 OF 9
APPROVED	WM	TITLE	SCALE
DE APPR.		WEARPLATE	NTS
DATE	16.05.06	<small>COPYRIGHT © 2010 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	





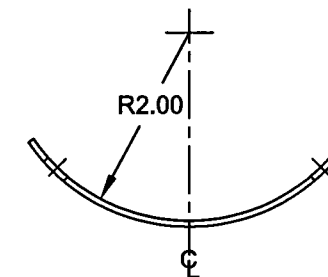
DETAIL A: TAB DETAIL

SCALE 4X
C3-4
C2-5
C6-7
D2-8



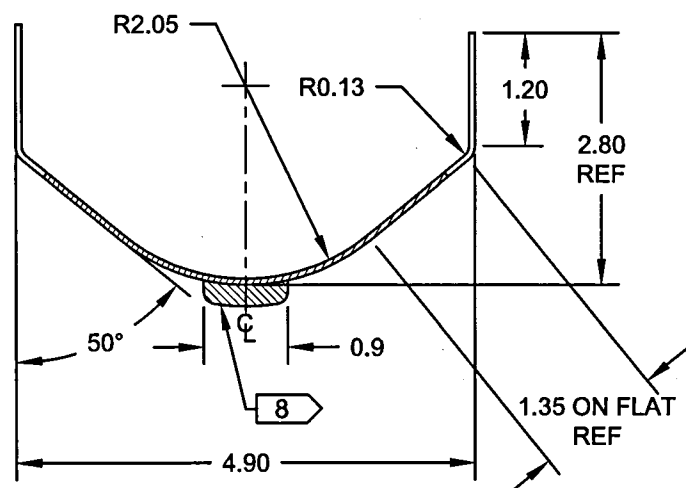
DETAIL B: JOGGLE DETAIL

SCALE 4X
B2-4
B6-4
B3-5
B2-7



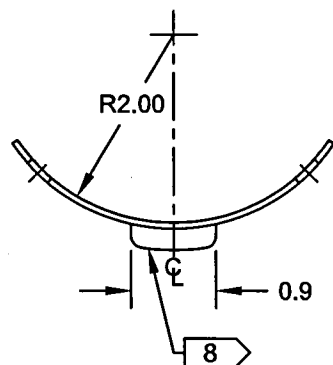
SECTION E-E

SCALE 2X
B5-7
B2-8



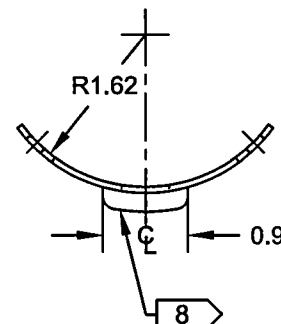
SECTION C-C

SCALE 2X
B5-4
B4-5



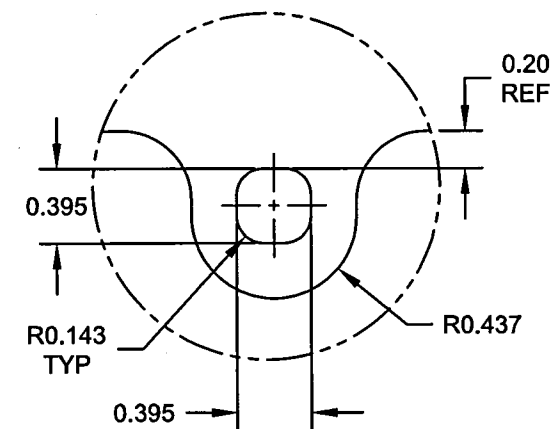
SECTION D-D

SCALE 2X
B4-4
B5-5



SECTION F-F

SCALE 2X
B5-8
B7-8



DETAIL G: TAB DETAIL

SCALE 4X
C6-5
C4-7

DESIGN	MB	DART AEROSPACE USA, INC	
DRAWN	AJS	EUGENE, OR	
CHECKED	CP	DRAWING NO.	REV. D
MFG. APPR.	DD	D4095	SHEET 9 OF 9
APPROVED	WM	TITLE	SCALE
DE APPR.		WEARPLATE	NTS
DATE	16.05.06	COPYRIGHT © 2010 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

RELEASED
2017-05-08